

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 36-1859
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If filed under 35 C.F.R. 1.5) 10/509888 To be assigned
INTERNATIONAL APPLICATION NO. PCT/GB03/01278	INTERNATIONAL FILING DATE 25 March 2003	PRIORITY DATE CLAIMED 02 April 2002
TITLE OF INVENTION A SUB-DUCTING APPARATUS		
APPLICANT(S) FOR DO/EO/US MAYHEW, Andrew et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"><input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.<input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.<input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.<input type="checkbox"/> The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).A copy of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none"><input checked="" type="checkbox"/> is attached hereto (10 pages specification, 16 claims & abstract, 3 sheets drawings).<input checked="" type="checkbox"/> has been communicated by the International Bureau.<input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).<input type="checkbox"/> An English language translation<ol style="list-style-type: none"><input type="checkbox"/> of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation).<input type="checkbox"/> of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).<input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none"><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<input type="checkbox"/> have been communicated by the International Bureau.<input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<input type="checkbox"/> have not been made and will not be made.<input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).<ol style="list-style-type: none"><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).<input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).See item 6.b. above. Items 11 To 20 below concern document(s) or information included:<input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.<input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.<input checked="" type="checkbox"/> A FIRST preliminary amendment.<input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.<input type="checkbox"/> A substitute specification.<input type="checkbox"/> A change of power of attorney and/or address letter.<input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.<input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).<input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).<input checked="" type="checkbox"/> Other items or information. Identification of Practitioners to be Recognized, International Search Report and PTO Form 1449		

DT09 Rec'd PCT/PTO

01 OCT 2004

U.S. APPLICATION NO. (If known) 37 C.F.R. 1.53 107509888 To be assigned		INTERNATIONAL APPLICATION NO. PCT/GB03/01278		ATTORNEY'S DOCKET NUMBER 36-1859	
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21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): -- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1110.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$950.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO.....\$790.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$750.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> <div style="display: flex; justify-content: flex-end; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px;">\$</div> <div style="border: 1px solid black; padding: 2px 10px;">950.00</div> </div> Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). <div style="display: flex; justify-content: flex-end; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px;">\$</div> <div style="border: 1px solid black; padding: 2px 10px;">0.00</div> </div> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width:15%;">CLAIMS</th> <th style="width:15%;">NUMBER FILED</th> <th style="width:15%;">NUMBER EXTRA</th> <th style="width:15%;">RATE</th> <th style="width:15%;"></th> <th style="width:15%;"></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>15</td> <td>minus 20 =</td> <td>0</td> <td>X</td> <td>\$18.00</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>minus 3 =</td> <td>2</td> <td>X</td> <td>\$88.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</td> <td></td> <td>\$300.00</td> </tr> <tr> <td colspan="4">Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months)</td> <td></td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td></td> <td>\$ 950.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td></td> <td>0.00</td> </tr> <tr> <td colspan="4">SUBTOTAL =</td> <td></td> <td>\$ 950.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).</td> <td></td> <td>0.00</td> </tr> <tr> <td colspan="4">TOTAL NATIONAL FEE =</td> <td></td> <td>\$ 950.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property</td> <td></td> <td>\$ 40.00</td> </tr> <tr> <td colspan="4">Fee for Petition to Revive Unintentionally Abandoned Application (\$1330.00 - Small Entity = \$665.00)</td> <td></td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4">TOTAL FEES ENCLOSED =</td> <td></td> <td>\$ 990.00</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Amount to be:</td> <td></td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">refunded</td> <td style="text-align: center;">\$</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Charged</td> <td style="text-align: center;">\$</td> </tr> </tbody></table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total Claims	15	minus 20 =	0	X	\$18.00	Independent Claims	2	minus 3 =	2	X	\$88.00	MULTIPLE DEPENDENT CLAIMS(S) (if applicable)					\$300.00	Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months)					\$ 0.00	TOTAL OF ABOVE CALCULATIONS =					\$ 950.00	<input type="checkbox"/> Applicant claims small entity status. 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a. ☒ A check in the amount of \$990.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.

d. ☒ The entire content of International Application No. **PCT/GB03/01278** and any U.S. and foreign application(s) corresponding thereto, **02252379.9**, referred to in this application is/are hereby incorporated by reference in this application.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

CORRESPONDENCE ADDRESS
Direct all correspondence to:

☒ **Customer Number:**

23117

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Type Customer Number here

Telephone: (703) 816-4000
 LSN:lcb

Larry S. Nixon
 NAME

25,648
 REGISTRATION NUMBER

October 1, 2004
 Date